

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803
Former Agency Caseworker: Ms. Kattya Batres Rinze	Case No.: 013242-013557

Case Information

USTCF Claim No.: None	Global ID: T0603749395
Site Name: Antelope Valley Sch Transp Agency	Site Address: 670 Avenue L-8 Lancaster, CA 93534
Responsible Party: Antelope Valley Schools Transportation Agency Attention: Mr. Gary Russell	Address: 670 Avenue L-8 Lancaster, CA 93534
USTCF Expenditures to Date: N/A	Number of Years Case Open: 10

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603749395

Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

The release at the Site was discovered when one underground storage tank (UST), dispensers, and associated piping were removed in April 2004. Confirmation samples indicated low-level concentrations of petroleum constituents in soil at the base of the former fuel dispensers. Additional soil sampling was conducted in 2008 in the area of the former piping and dispensers. No petroleum constituent concentrations exceeding Policy criteria were reported in soil samples down to 30 feet below ground surface (bgs). The Site currently is operating as the Antelope Valley Schools Transportation Agency with an office building, school-bus parking, and an active petroleum fueling facility.

Groundwater was not encountered during the investigation and was estimated to be approximately 50 to 60 feet bgs. The nearest public supply well and surface water body are greater than 1,000 feet from the Site.

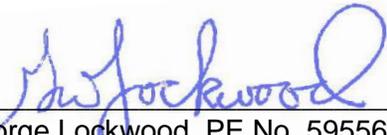
Remedial actions have not been required, and additional corrective action will not likely change the conceptual site model. Any remaining petroleum constituents do not pose significant risk to human health, safety, or the environment.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER**. There are not sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquids) to cause groundwater to exceed the groundwater criteria.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **EXEMPTION**. The case meets the Policy Exclusion for an active fueling facility. Soil vapor evaluation is not required because the Site is an active petroleum fueling facility and the release characteristics do not pose an unacceptable health risk.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION (3) a**. Concentrations in soil are less than those in Policy Table 1. The estimated naphthalene concentrations in soil meet the thresholds in Table 1 and the Policy criteria for direct contact with a safety factor of eight. It is highly unlikely that naphthalene concentrations in the soil, if present, exceed the threshold.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.



George Lockwood, PE No. 59556
Senior Water Resource Control Engineer

3/24/14

Date

